Patterson EagleSoft

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EagleSoft Set-up Instructions for Schick USB Camera

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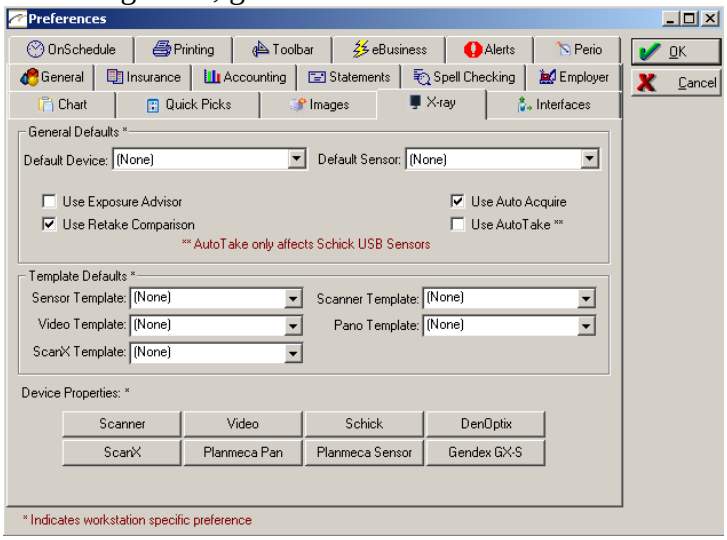
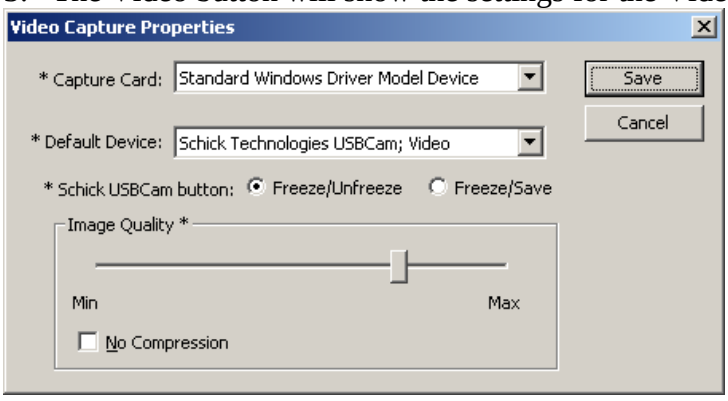
Required materials:	Required EagleSoft modules:	Install on the following computers:
• Schick Technologies Drivers installed • Schick USB Camera/Cable	• Video Capture	• Any operatory workstation using the Schick USB camera

THE SCHICK USB CAMERA MUST BE PLUGGED INTO THE COMPUTER'S USB PORT PRIOR TO ENGAGING VIDEO CAPTURE

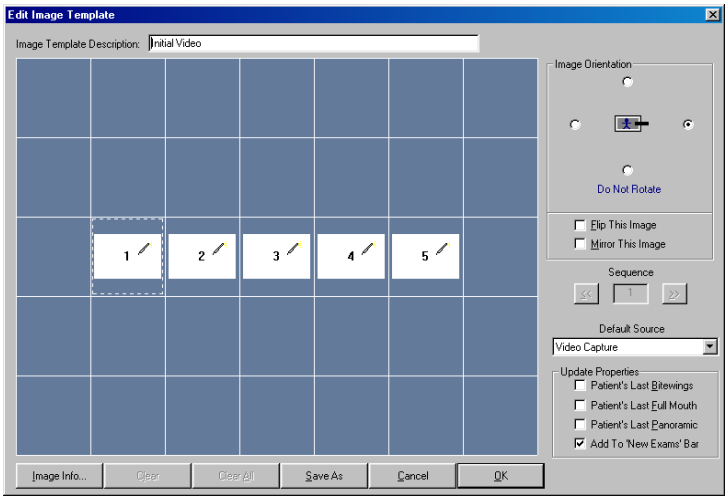
1. In EagleSoft, go to **File\Preferences** and click on the **XRay** tab



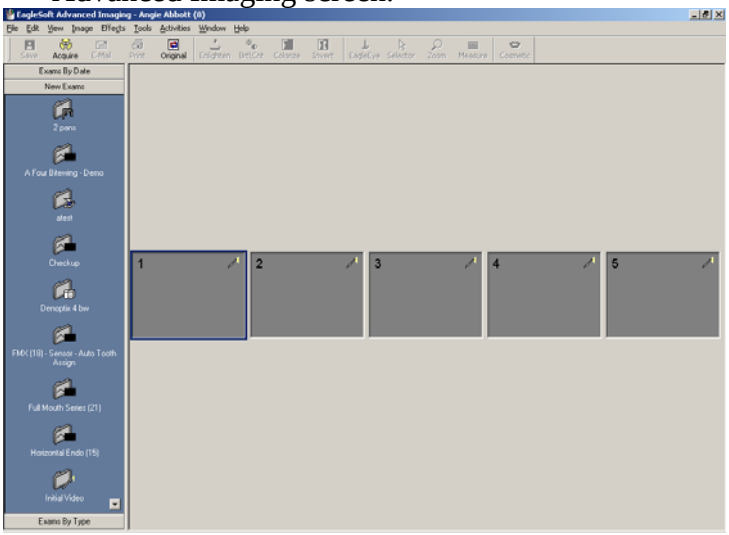
2. Under **Template Defaults**, set up a default template for **Video Template**.
3. The Video button will show the settings for the Video preferences



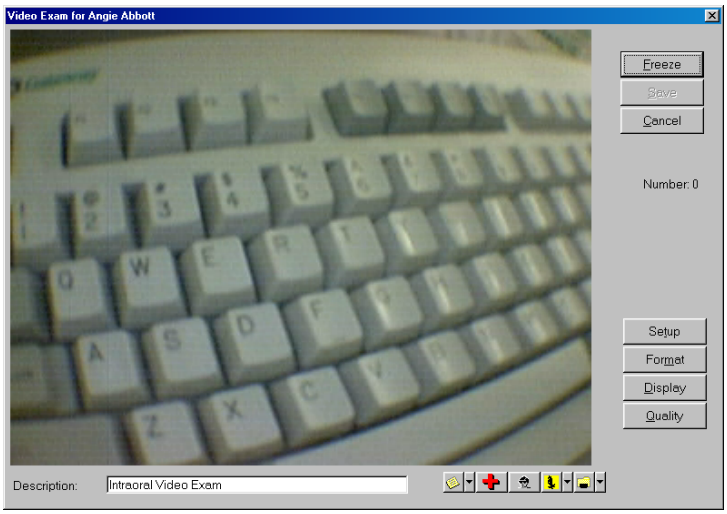
4. For **Capture Card** choose **Standard Windows Driver Model Device**
5. For **Default Device** choose **Schick Technologies USBCam; Video**
6. Choose an option for **Schick USBCam button:**
   - Freeze/Unfreeze
   - Freeze/Save
7. Click **OK** to save changes
8. Go to Lists**Image Templates** and click **New**



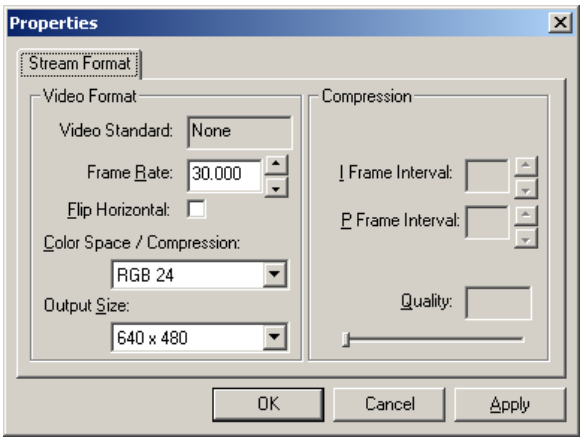
9. Give the new image template a name on the **Image Template Description** line
10. Make sure **Default Source** is set to **Video Capture**
11. Click on the Custom Setup button to switch to **Standard Setup**
12. In the grid, mark the appropriate number of boxes for the template. Each template position should show a picture of a intraoral camera in the upper right-hand corner
13. Click **OK** to save.
14. To capture images, click on the IntraOral Camera on the Clinical virtual screen or go to Activities\Images\New IntraOral Images
15. If a default video template has been setup under Clinical Preferences, you will be taken into the Advanced Imaging screen.



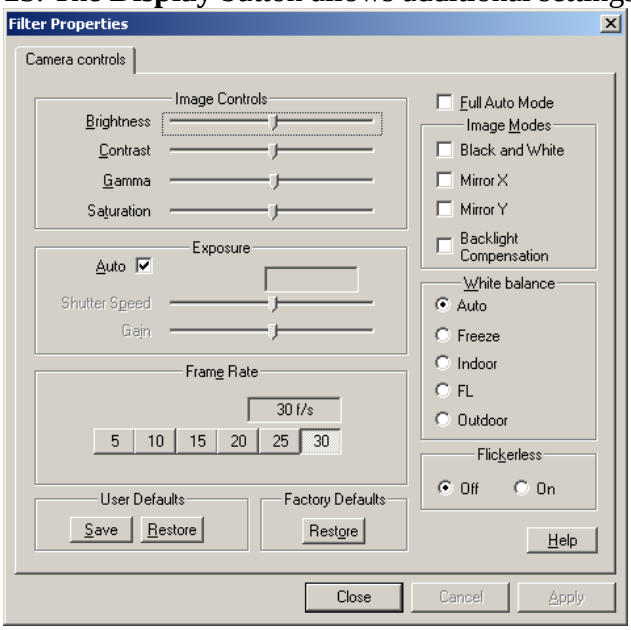
16. To capture images, click **Aquire** to open the **Video Exam** screen.



17. The **Video Exam** screen allows you to view the live streaming video.
18. Click on the **Format** button



19. **Frame Rate** is set to 30,000 by default
20. Set the **Color Space/Compression** to **RGB 24**
21. Set the **Output Size** to **640x480**
22. Click **OK** to **Save**
23. The **Display** button allows additional settings for the camera:



24. In the Display properties, adjusting the **Brightness and Contrast** will allow for a clearer image.
25. Hit **Close** to return to the live video.
26. To capture an image, click on **Freeze**. The **Freeze** button then changes to **UnFreeze**. To save the image, click **Save**. To try again, click on **UnFreeze**.
    ****With version 9.10 and above, the Video preference under File\Preferences allows the second click of the button on the camera to act as the Save or UnFreeze function.**
27. After saving each image, the counter on the right hand side of the video screen increases.
28. When finished, click the **Cancel** button and the saved images will be pulled into the **Advanced Imaging** screen.